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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	NEW
				Filing Date	24 March 2004
				First Named Inventor	Ratnam, Rama
				Group Art Unit	UNKNOWN
				Examiner Name	UNKNOWN
Sheet	1	of	1	Attorney Docket No.	22010-202

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
CC		U.S. 2003/0103561	06-05-2003	Rickard et al.	
CC		U.S. 6,279,379	08-28-2001	Logue et al.	
CC		U.S. 4,590,591	05-20-1986	Leroy et al.	
CC		U.S. 4,312,053	01-19-1982	Lipsky	
CC		U.S. 6,243,322	06-05-2001	Zakarauskas	
CC		U.S. 5,792,072	08-11-1998	Keefe	
CC		U.S. 6,219,645	04-17-2001	Byers	
CC		U.S. 2003/0014248	01-16-2003	Vetter	
CC		U.S. 2003/0112983	06-19-2003	Rosca et al.	
CC		U.S. 6,130,949	10-10-2000	Aoki et al.	
CC		U.S. 5,774,562	06-30-1998	Furuya et al.	
CC		U.S. 5,940,499	08-17-1999	Fujii et al.	
CC		U.S. 5,784,339	07-21-1998	Woodsum et al.	
CC		U.S. 5,729,612	03-17-1998	Abel et al.	
CC		U.S. 5,818,945	10-06-1998	Makino et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
CC		WO 02/090902 A2	11-14-2002	Christensen, et al.	

Examiner Signature	/Corey Chau/ (06/19/2006)	Date Considered
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Sheet	2	of	2	Application Number	NEW
				Filing Date	24 March 2004
				First Named Inventor	Ratnam, Rama
				Group Art Unit	UNKNOWN
				Examiner Name	UNKNOWN
				Attorney Docket Number	22010-202

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published			T ²
CC		AZIMI-SADJADI, M.R., et al. A New Time Delay Estimation in Subbands for Resolving Multiple Specular Reflections, IEEE Transactions on Signal Processing, December 1998, pp. 3398-403, Vol. 46, No. 12.			
CC		BENESTY, J. Adaptive eigenvalue decomposition algorithm for passive acoustic source localization, J. Acoust. Soc. Amer., January 2000, pp. 384-91, Vol. 107, No. 1.			
CC		BRANDSTEIN, M.S. Time-delay estimation of reverberated speech exploiting harmonic structure, J. Acoust. Soc. Amer., May 1999, pp. 2914-19, Vol. 105, No. 5.			
CC		CHARLESTON, S., et al. Interference Cancellation in Respiratory Sounds via a Multiresolution Joint Time-Delay and Signal-Estimation Scheme, IEEE Transactions on Signal Processing, October 1997, pp. 1006-19, Vol. 44, No. 10.			
CC		COUVREUR, L., et al. Model-based Blind Estimation of Reverberation Time: Application to Robust ASR in Reverberant Environments, Lernout & Hauspie Speech Products, Belgium, at least as early as October 2, 2003.			
CC		DALENBACK, Ph.D., Bengt-Inge. Reverberation time, diffuse reflection, Sabine, and computerized prediction – part I and part II, Website publication, at least as early as October 2003.			
CC		GUNEL, B. Room Shape and Size Estimation Using Directional Impulse Response Measurements, School of Computer Science, Queen's University Belfast, UK, at least as early as October 2003.			
CC		HO, K.C. and BLUNT, S.D. Rapid Identification of a Sparse Impulse Response Using an Adaptive Algorithm in the Haar Domain, IEEE Transactions on Signal Processing, March 2003, pp. 628-638, Vol. 51, No. 3.			
CC		HUANG, Y. and BENESTY, J. A Class of Frequency-Domain Adaptive Approaches to Blind Multichannel Identification, January 2003, pp. 11-24, Vol. 51, No. 1.			
CC		KINGSBURY, B. and MORGAN, N. Recognizing Reverberant Speech with Rasta-PLP, Presented at ICASSP-97, Munich, 1997, pp. 1259-62, Vol. 2.			
CC		KIRKPATRICK, S., et al. Optimization by Simulated Annealing, Science, May 1983, pp. 671-80, Vol. 220, No. 4598.			
CC		KOTROPOULOS, C. and PITAS, I. Adaptive LMS L-filters for noise suppression in images, University of Thessaloniki, Greece, 1996.			
CC		RATNAM, R., et al. Blind estimation of reverberation time, J. Acoust. Soc. Amer., November 2003, pp. 2877-92, Vol. 114, No. 5.			
CC		TANG, K.S., et al. Genetic Algorithms and their Applications, IEEE Transactions on Signal Processing, November 1996, pp. 22-37.			

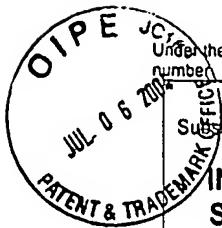
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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				Application Number	10/807,885
				Filing Date	24 March 2004
				First Named Inventor	Ratnam, Rama
				Group Art Unit	UNKNOWN
				Examiner Name	UNKNOWN
Sheet	1	of	1	Attorney Docket No. 22010-202	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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